ISN 7540-634-4074

BUCK SLIP - ROUTING

DATE _____ TIME _____

TO: Bob McDonaugh - I00

REF. NO. (if any)

FROM: (show title) Jim DeSmet

PROJECT NO.

FOR YOUR:	REVIEW AND:	PER:
☑ INFORMATION	☐ CALL ME ☐ SEE ME	☐ OUR CONVERSATION
☐ APPROVAL	☐ COMMENT & RETURN	☐ YOUR REQUEST
☐ SIGNATURE	☐ TAKE PROPER ACTION	☐ BOSS'S REQUEST
☐ FILE	☐ DRAFT A REPLY FOR ME	

Certainly outside their permit for. TSS

WHILE YOU WERE OUT

DATE _____ TIME _____

TO _____ CALL REC. BY _____

M _____

OF _____

PHONE: AREA CODE _____ NUMBER _____ EXT _____

☐ TELEPHONED ☐ PLEASE CALL

☐ RETURNED YOUR CALL ☐ CALLED TO SEE YOU

☐ WILL CALL AGAIN

HWH-0293 11-20-35

State of Idaho
Department of Health & Welfare
BUREAU OF WATER QUALITY
BUREAU OF LABORATORIES

WATER QUALITY REPORT
CHEMICAL REPORT

See Back For Instructions

COPY DISTRIBUTION
White - Lab
Canary - Person requesting test
Pink - Water Quality Bureau (Storet)
Goldenrod - Extra as needed

LAB NAME (Check One)
☐ Boise
☐ Caldwell
☐ Coeur d'Alene
☐ Idaho Falls
☐ Lewiston
☐ Pocatello
☐ Twin Falls

STORET No. ______
NPDES No. ______
Date of Collection (Yr., Mo., Day) 85/11/20
Time of Collection ______ (24 Hr. Clock) Depth (Meters) ______ Circle One DM DBM DVM

Sampling Point Location ______
Date Submitted (Yr., Mo., Day) 85/11/20
Submitted By ______

PURPOSE OF SAMPLE (Check one)
☐ Intensive Survey ☐ Trend
☐ Compliance ☐ Other ______

TYPE OF SAMPLES (Check appropriate boxes)
☐ Wastewater ☐ Raw ☐ Final ☐ Chlorinated
☐ Grab ☐ Cross Composite ☐ Depth Integrated
☐ Composite: Begin ______ End ______

SAMPLE TAKEN FROM (Check one)
☐ Spring ☑ Creek ☐ River ☐ Reservoir ☐ Well
☐ Lake ☐ Lagoon ☐ STP ☐ Industrial ☐ Drain

PRESERVED SAMPLES SUBMITTED
☐ Cooled, 4° C ☐ HNO_3
☐ H_2SO_4 ☐ NaOH ☐ Other ______

STORET Code		DEMAND (mg/L)	
(00310)	☐	BOD_5 (Est: ____)	
(00335)	☐	COD Low Level	
(00340)	☐	High Level	
(00680)	☐	TOC	
		NUTRIENTS (mgl/L)	
(00610)	☐	T. Ammonia as N	
(00615)	☐	T. Nitrite as N	
(00620)	☐	T. Nitrate as N	
(00630)	☐	T. NO_2 + NO_3 as N	
(00625)	☐	T. Kjeldahl Nitrogen as N	
(00665)	☐	T. Phosphorus as P	
(00669)	☐	T. Hydrolyzable Phosphorus as P	
(70507)	☐	Ortho Phosphate as P.	
(00671)	☐	Dissolved o-Phosphate as P	
		MINERALS (mg/L)	
(00095)	☐	Sp. Conductance (umhos/cm)	
(00900)	☐	Hardness as $CaCO_3$	
(00410)	☐	T. Alkalinity as $CaCO_3$	
(00425)	☐	Bicarbonate Alk. as $CaCO_3$	
(00430)	☐	Carbonate Alk. as $CaCO_3$	
(00916)	☐	Calcium	
(00927)	☐	Magnesium	
(00929)	☐	Sodium	
(00937)	☐	Potassium	
(00940)	☐	Chloride	
(00951)	☐	Fluoride	
(00945)	☐	Sulphate as SO_4	
(00956)	☐	Silica as SiO_2	
		MISCELLANEOUS	
(00076)	☐	Turbidity (NTU)	50
(00403)	☐	pH (SU)	
(00720)	☐	Total Cyanide (mg/L)	
(00116)	☐	Intensive Survey No.	

STORET Code		RESIDUE (mg/L)	
(00500)	☐	Total Residue	
(00530)	☐	Non-Filterable Residue (105° C) (Suspended Solids)	
(70300)	☐	Filterable Residue	
(80154)	☑	Non-Filterable Residue (110° C) (Susp. Sediment)	100
( )	☐	Other Residue	
		TRACE METALS (ug/L)	
		DISSOLVED METALS	
(01000)	☐	Arsenic, Dissolved	
(01020)	☐	Boron, Dissolved	
(01025)	☐	Cadmium, Dissolved	
(01030)	☐	Chromium, Dissolved	
(01040)	☐	Copper, Dissolved	
(01046)	☐	Iron, Dissolved	
(01049)	☐	Lead, Dissolved	
(01056)	☐	Manganese, Dissolved	
(71890)	☐	Mercury, Dissolved	
(01065)	☐	Nickel, Dissolved	
(01075)	☐	Silver, Dissolved	
(01090)	☐	Zinc, Dissolved	
( )	☐	Other	
( )	☐	Other	
		TOTAL METALS	
(01002)	☐	Arsenic, Total	
(01022)	☐	Boron, Total	
(01027)	☑	Cadmium, Total	<0.5
(01032)	☐	Chromium, + 6	
(01034)	☐	Chromium, Total	
(01042)	☑	Copper, Total	20
(01045)	☐	Iron, Total	
(01051)	☑	Lead, Total	<10
(01055)	☐	Manganese, Total	
(71900)	☐	Mercury, Total	
(01067)	☐	Nickel, Total	
(01077)	☑	Silver, Total	<1.0
(01092)	☑	Zinc, Total	8.0
( )	☐	Other	
( )	☐	Other	

Date Completed 12/26/85 Date Reported 12/16/85
Chemist Peggy Albertson
Remarks:

RETURN TEST RESULTS TO

Name Jim DeSmet
Address DOE
City ______ State ______ Zip Code ______

RECEIVED
JAN 07 1986
IDAHO OPERATIONS OFFICE